

Product Datasheet

KCNK1 Antibody - BSA Free

NBP2-41301

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-41301

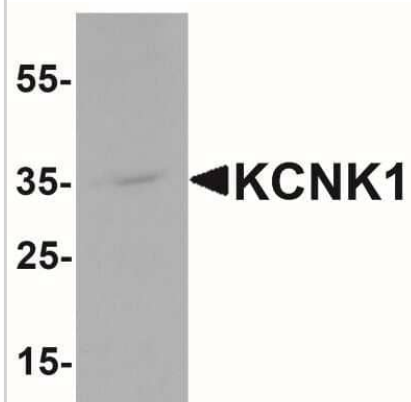
KCNK1 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	35 kDa
Product Description	
Host	Rabbit
Gene ID	3775
Gene Symbol	KCNK1
Species	Human, Mouse, Rat
Specificity/Sensitivity	KCNK1 antibody is predicted to not cross-react with other KCNK proteins.
Immunogen	Antibody was raised against a 17 amino acid peptide near the carboxy terminus of human KCNK1. The immunogen is located within amino acids 220 - 270 of KCNK1. Amino Acid Sequence: DYVPGEGYNQKFRELYK
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-Paraffin 1:10-1:500

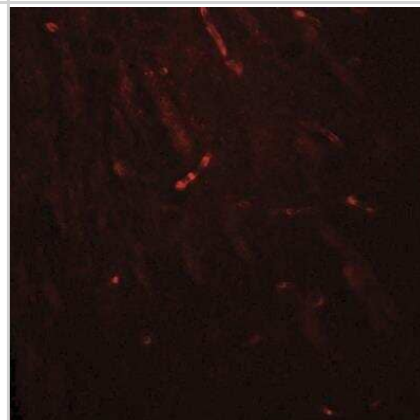


Images

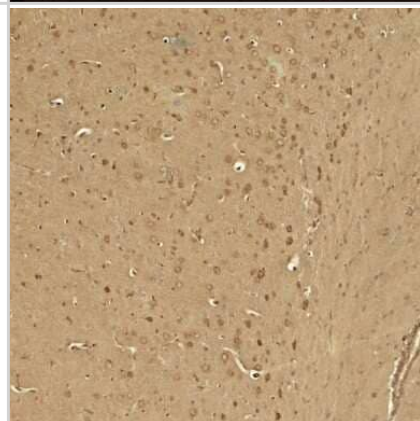
Western Blot: KCNK1 Antibody [NBP2-41301] - Western blot analysis of KCNK1 in 3T3 cell lysate with KCNK1 antibody at 1 ug/ml.



Immunocytochemistry/Immunofluorescence: KCNK1 Antibody [NBP2-41301] - Mouse brain tissue with KCNK1 antibody at 20 ug/ml.



Immunohistochemistry: KCNK1 Antibody [NBP2-41301] - Immunohistochemistry of KCNK1 in mouse brain tissue with KCNK1 antibody at 5 ug/ml.



Publications

Wu J, Sun Z, Yang S Et al. Kidney single-cell transcriptome profile reveals distinct response of proximal tubule cells to SGLT2i and ARB treatment in diabetic mice Molecular therapy : the journal of the American Society of Gene Therapy 2021-10-19 [PMID: 34678510] (IF/IHC, Mouse)



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Products Related to NBP2-41301

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-84987PEP	KCNK1 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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